An Extract
Of a Letter of M. Denis *Prof. of Philoſophy and Mathematicks to M. * * * touching the* Transfuſion of Blood, *of* April 2. 1667.

This we Engliſh out of the 8th Journal des Scavans of 1667. *Viz.*

SInce the Experiments, of which I wrote to you the 9th of *March*, we have transfuſed the blood of three *Calves* into three *Dogs*, to aſſure our ſelves, what the mixture of two ſuch differing ſorts of blood might produce. I ſhall hereafter acquaint you at large with the particulars; at preſent I ſhall onely inform you, that the Animals, into whom the blood hath been tranſmitted, do all of them eat as well as before, and that one of theſe three Dogs, from whom the day before ſo much blood had been drawn, that he could hardly ſtir any more, having been ſupplied the next morning with the blood of a Calf, recover'd inſtantly his ſtrength, and ſhew'd a ſurprizing vigor.

We have found new wayes of making this Transfuſion with ſo much facility, that M. *Emmerez* undertakes to perform it *without* any *Ligature*, onely by pricking, like that, which is uſed in *Letting of blood.*

Obſervations
Concerning the Uniting of Barks of Trees *cut, to the Tree it ſelf; made by* Chriſtopher Merret *M. D. and read before the* Royal Society *January* 9. 1666.

IN the midſt of *March An.* 1664. I made a Section of the Rinds of *Aſh*, and of the Tree, falſly called *Sycamore*. The firſt Section of each of the Rinds was ſquare, whereof three ſides were

cut,